GOVERNMENT OF INDIA
STEEL
LOK SABHA

UNSTARRED QUESTION NO:263
ANSWERED ON:06.07.2004
DEVELOPMENT OF SPECIAL STAINLESS STEEL
Acharia Shri Basudeb

Will the Minister of STEEL be pleased to state:

(a) Whether Alloy Steel Plant, Durgapur has successfully developed special stainless steel for prestigious international scientific project 'cosmic evaluation';

(b) if so, the facts thereof;

(c) whether there has been a considerable improvement in production of liquid steel and saleable steel by the plant;

(d) if so, the details thereof;

(e) whether the Government has decided to upgrade/augment production and strengthen the infrastructure development in Alloy Steel Plant, Durgapur;

(f) if so, the details of action taken in this regard;

(g) whether the Government has decided to merge Indian Iron and Steel Company (IISCO) with SAIL; and

(h) if so, the details thereof?

Answer

MINISTER OF CHEMICALS & FERTILIZERS AND MINISTER OF STEEL (SHRI RAM VILAS PASWAN)

(a)&(b) Yes, Sir. The global project named "On Cosmic Alice" (a large ION collider experiment) coordinated by Centre for European Nuclear Research (CENR), Geneva, had the requirement of stainless steel with very low magnetic permeability for the component named "Dimoun Front Absobber". Alloy Steel Plant (ASP), Durgapur developed this special grade of stainless steel (AISI-304L), which was found to be satisfactory. After successful trials, ASP may get further orders in future.

(c)&(d) Yes, Sir. ASP achieved a considerable growth in liquid and saleable steel production as follows :

(in tonnes)

	2002-03	2003-04	Growth	April-June'03	April-June'04	Growth
Liquid Steel	116884	149631	28%	33099	35719	8%
Saleable Steel	99018	113356	14%	25514	28000	10%

(e)&(f) Steel Authority of India Ltd. (SAIL) is presently implementing a plan based on the recommendations of technical consultants for upgradation/augmentation of production in the plant.. These include enhancement in production through installation of Argon Oxygen Degassing (AOD) revamping of an Electric Arc Furnace and other balancing facilities for making stainless steel in a cost effective manner.

(g) No, sir.

(h) Does not arise.